

HBS

Surviving the Extremes: Jungle Worksheet

Directions; Please check out or purchase your own book. This activity is due the first day of class.



Skyline Health & Medicine

Instructions;

- a) Give a brief overview of the assignment in relation to current topic of study in the H&M course.
- b) Please complete the following questions.
- c) Conclusion/Summary: Please provide a clear and concise summary of the key points of this reading.
- d) Please attach the **Written Assignment/Report Rubric** as the cover page. Thank you.

Name: _____ due date _____

1. Give a brief overview of the assignment in relation to current topic of study in the H&M course.
2. What was the name of the doctor's first patient in the jungle?
3. What did he call the boy's injury? What was the boy's injury? What caused the injury?
4. Based on the position of the hand, the doctor determined what?
5. To clean the wound, the doctor used what three things?
6. How many nerves were cut? What is the purpose of these nerves?
7. Compare how he describes tendons and nerves? Which seem more difficult to repair?
8. When stitching tendons, where does the stitching need to be smooth? Why?
9. When stitching nerves, where does the stitching need to be smooth? Why?
10. What is a neuroma? Why are they so damaging?
11. What was the name of the lake they camped on? What does its name mean?
12. Which mosquito causes malaria? Describe how malaria affects the body?
13. What is schistosomiasis? Describe how it affects the body?
14. The doctor describes five dangers that live in the water of the lake. What are they?
15. What is the name of the small catfish in the lake? Describe how it affects the body?
16. What is venom? What body chemical does venom mimic? How is this deadly?
17. How is the pit viper's venom different from the coral snake?
18. What are tungas? Describe how they affect the body?

19. How does Antonio close the cut on his finger?
20. What are alkaloids? What organ(s) do they affect? How do they work?
21. What do humans feel when the amygdala is stimulated?
22. What function do the parietal lobes carry out?
23. What function does the frontal lobe carry out?
24. What is the interrupter of the brain? How does it work?
25. What function do the temporal lobes carry out?

Conclusion/Summary: Please provide a clear and concise summary of the key points of this reading.

d) Please attach the **Written Assignment/Report Rubric** as the cover page. Thank you.